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DATE: February 23, 2005

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In re Application of: Thomas J. Hosted, et al.

For Patent entitled: "Isolation of micromonospora carbonacea var africana pMLP1

integrase and use of integrating function for site-specific

integration into micromonospora halophitica and micromonospora

carbonacea chromosome"

Filed: May 15, 2001

Attorney Docket No.: IN01164K

Serial No.: 09/855.340

Transmitted herewith are:

- Fax Cover Sheet (1 pg.)
- Response Transmittal (1 pg.)
- Certificate of Fax Transmission (1 pg.)
- Response to Notice of Non-Compliant Amendment (4 pgs.)

Thomas Triolo

Registration No. 48,001

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Autorney Docket No.: IN01164K Application No.: 09/855,340 Filing Date: May 15, 2001

First Named Inventor: Thomas J. Hosted et al.

PTO/SB/97 (08-03)
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Under the Paperwork Reduction Act of 1995.	Application Number	09/855,340
TRANSMITTAL	Filing Date	May 15, 2001
FORM	First Named Inventor	Thomas J. Hosted et al.
(to be used for all correspondence after initial fi	Art Unit	1636
(10 De Osea for all correspondence arter and a	Examiner Name	Gerald G. Leffers, Jr.
	Attorney Docket Number	
Total Number of Pages in This Submission	7	IN01164K
ENCLOSURES (Check all that apply)		
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/dectaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licansing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CO, Number of CD(s) Remarks	
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Firm or Individual name Thomas Triolo, Reg. Signature Date February 23, 2005	_	Tresto
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Appl. No. : 09/855,340

Applicant : Thomas J. Hosted, Jr. et al.

Filed : May 15, 2001

TC/AU : 1636

Examiner : Gerald G. Leffers, Jr.

Docket No.: IN01164-K-US Confirmation No.: 9296

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Sir:

This is in response to the Notice of Non-Compliant Amendment mailed February 11, 2005 in the above-reference application. Enclosed are the corrected, amended claims which comply with 37 C.F.R. § 1.121. The Notice indicates that some of the amended claims are marked "Amended" whereas they should be marked "Currently Amended". The enclosed amended claims are properly marked "Currently Amended".

Respectfully submitted,

Date: 16/ 23, 2005

Thomas Triolo, Ph.D. Registration No. 48,001 Agent for Applicant(s)

Schering-Plough Corporation Patent Department; K-6-1, 1990 2000 Galloping Hill Road Kenilworth, NJ 07033 908-298-2347